

Sep 80

E-Z READ LOGIC STATUS INDICATOR

Rowco Engineering Company
4719 Squire Drive
Indianapolis, Ind. 46241

SPECIFICATIONS:

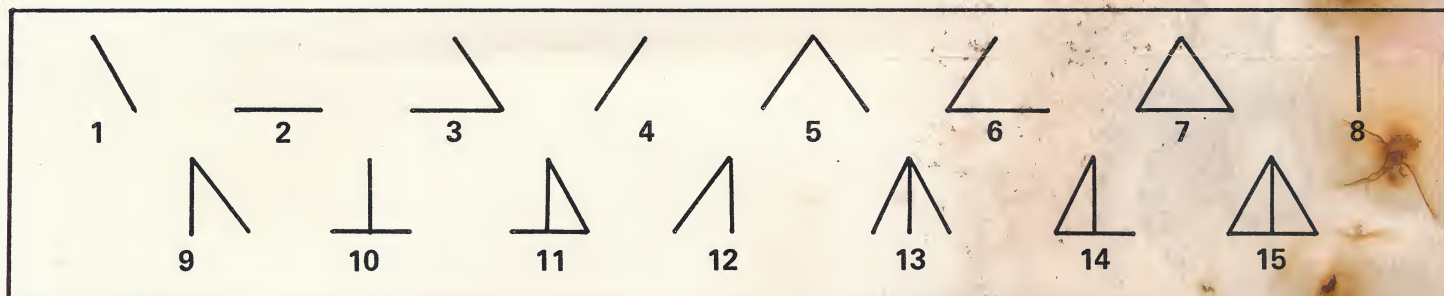
Maximum Current per Led--35 ma. Recommended Current--10 ma.

Maximum Reverse Voltage--Two volts.

Nominal Voltage at 10 ma--1.6 volts.

DIGITAL WEIGHT ASSIGNMENT: For readout of the E-Z Read it is recommended that the bars of the digit be weighted--

E-Z Read digits with their Arabic counterparts are--



When using the E-Z Reads as logic status indicators it is recommended that the status be read as hexadecimal digits as indicated above. When using the E-Z Reads as economical replacements for conventional Arabic digit displays, the input is restricted to BCD and the maximum digit becomes $\text{N}(\text{nine})$.

Other weight assignments may be used. The above assignment (the Ross assignment) is recommended for usage until a proper standards organization fixes an assignment for general usage. If another assignment is used, it is requested that Rowco Engineering Co. be advised of the assignment and reasons for the usage. In one favored alternate assignment the altitude is assigned a weight of 1. In a second favored assignment weights are assigned in order of contacts on the printed circuit board.